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DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Supplemental Information Disclosure Statement (3 pages); and form PTO  
SB-08 (1 page); and copy of cited references (5 documents)

Invention: SEMICONDUCTOR DEVICES AND  
SEMICONDUCTOR DEVICE ASSEMBLIES  
INCLUDING A NONCONFLUENT SPACER LAYER  
(AMENDED)

Applicant(s): James M. Derderian  
Filing Date: August 24, 2001  
Serial No.: 09/939,253  
Date Sent: January 23, 2004 via first class mail  
Docket No.: 2269-4830US  
BGP/njj





**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**James M. Derderian**

**Serial No.: 09/939,253**

**Filed: August 24, 2001**

**For: SEMICONDUCTOR DEVICES AND  
SEMICONDUCTOR DEVICE  
ASSEMBLIES INCLUDING A  
NONCONFLUENT SPACER LAYER  
(AMENDED)**

**Confirmation No.: 2189**

**Examiner: A. Williams**

**Group Art Unit: 2826**

**Attorney Docket No.: 2269-4830US**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Signature

Deidra Pfeil

Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/225,973, filed on August 22, 2002, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,037,779	August 6, 1991	Whalley et al.
US - 5,056,215	October 15, 1991	Blanton
US - 6,097,097	August 1, 2000	Hirose
US - 6,534,345	March 18, 2003	Muff et al,
US - 2001/0013643 A1	August 16, 2001	Nakanishi et al.

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits. I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Serial No. 09/939,253

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brick G. Power", with a long horizontal flourish extending to the right.

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BGP/nj:dp

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited

Document in ProLaw

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	1
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*Complete if Known*

Application Number	09/939,253
Filing Date	August 24, 2001
First Named Inventor	James M. Derderian
Group Art Unit	2826
Examiner Name	A. Williams
Attorney Docket Number	2269-4830US (01-0106.00/US)

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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